



# ABHIDIPAN JANA

## PROJECT DETAILS

### Legal Search Engine Of India(Advocate.ai)|Winning Project Of SIH2023

- Virtual Legal Assistant Bot: Advocate.ai, utilizing React, JavaScript, and GPT-3, provides accurate legal responses, reducing inquiry time by 40%. This virtual assistant enhances efficiency in handling legal queries, ensuring quick and reliable guidance.
- Multilingual Support: Advocate.ai supports 15+ languages, increasing accessibility and personal safety by 50%. This feature breaks down language barriers, allowing users from diverse backgrounds to receive effective legal assistance.

## INTERNSHIP & TRAINING

### Business Club,IIT Kharagpur(Cyber Security Summer Intern)

- Orchestrated the "Fortiforward" project, integrating theoretical knowledge with practical cybersecurity applications, emphasizing hands-on experience in ethical hacking principles, and enhancing overall cybersecurity by identifying and resolving 15 critical vulnerabilities
- Led comprehensive ethical hacking simulations with Technophilia Solutions and Business Club at IIT Kharagpur, uncovering and rectifying 15 key vulnerabilities, significantly fortifying cybersecurity measures and improving system resilience by 60%
- Managed the "Fortiforward" project: Devising strategies to enhance cybersecurity measures. Led a process re-engineering project that improved and consolidated end-to-end service processes, restructured communication flow among 10 departments, and reduced paperwork by 75%.
- Led a process re-engineering initiative: Enhanced and consolidated end-to-end service processes, optimized interdepartmental communication, and reduced paperwork by 75%.

### IEM IEDC(Associate Researcher)

- Engaged in diverse research domains: Contributing to innovative projects and collaborating on research papers. My role involves exploring new ideas, conducting thorough investigations, and presenting findings to advance understanding and applications in various fields.
- Working with my team: Facilitated a 30-40% faster learning curve, significantly enhancing my knowledge in the research field.
- Led a team effort on a research paper: Effectively reducing individual workload by 40% through strategic collaboration and process optimization. This approach ensured high-quality research output and efficient project completion.
- Strategic collaboration and process optimization: Resulted in a 40% reduction in individual workload, achieving high standards of research and project delivery efficiency.

## EDUCATION

### Btech,Computer Science

Institute Of Engineering & Management  
2011-2025, 8.015

### Higher Secondary

WBCHSE 2021,83.4

### Secondary

WBBSE, 2019,88.57

## Awards/Extracurricular

- **Smart India Hackathon Winner:**  
Emerged as winners in the Smart India Hackathon 2023, securing first place among 1,6660,000+ participating students in all India
- **Hobbies:** Content Creation, Cricket, Football, GYM, Weight Lifting, Music
- **Leadership:** Organized Sports Event and Marathon in our College

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## CERTIFICATIONS

- IBM Cyber security Analyst Specialization
- Certified Cyber Warrior from HackingFlix
- DROP Certified Security Course from DROP Organization

## SKILLS

- Java, C, Javascript,c++.
- Html, Css, React.
- Node.js,Express.js,API
- Database,SQL,PortgreSQL
- Cyber Security,Web App Security
- Web Application Security Penetration Testing
- Digital Forensics,
- DBMS,Computer Networking
- Linux, KaliLinux, Github
- Burp Suite,Matasploit,Nmap
- Capcut ,Youcut,Canva

## LANGUAGE

- Hindi
- English
- Bengali